BT-USB(100)

BlueTooth Wireless USB Adapter

INTRODUCTION

BT-USB Wireless USB Adapter is specifically designed to plug into any available Universal Serial Bus (USB) port connecting to a desktop or laptop PC. It allows you to make short-range wireless connections between Bluetooth devices such as cellular phones, personal digital assistants (PDA), desktop and notebook computers.

BT-USB Wireless USB Adapter uses radio waves to transmit voice and data almost immediately. Bluetooth transmission ensures both protection from interference and secure data transfers. It helps people to share and access information that is important to them more easily. Connections within ranges up to 320 feet (100 meters).

With the BT-USB you can link your notebook with your handheld, mobile phone, printer and other Bluetooth devices within your personal area network (PAN), via a secure short-range wireless radio link. Get rid of all those troublesome cables and automatically share documents, browse the internet, and synchronize calendars, address books and more.

The BT-USB also comes in a High Power version.

FEATURES

- Uses 2.4 GHz ISM frequency band.
- High-speed Wireless Transmissions, up to 721 Kbps Data Throughput.
- Enable wireless connectivity between a notebook computer and a cellular phone.
- Connections within ranges up to 320 feet (100 meters).
- Provides a high degree of security for communications between Bluetooth devices.
- Connect with Bluetooth devices outside your PAN to quickly and easily share data, files and information with a friend or co-worker.
- Synchronize devices in your Personal Area Network to keep your data consistent.
- Ease of use.
- Plug and Play.

PRODUCT SPECIFICATION

Standard	Bluetooth 1.1
Interface	USB1.1
Frequency Band	2.4000 - 2.4835 GHz
Data Rates	Up to 723 Kbps
Security	Data encryption up to 128-bits
Typical Range	**Devices connect for access and data sharing within ranges up to 320 feet (100 meters)**
Topology	8 devices, point-to-multipoint
Antenna	Built in the card
RF Technology	Frequency hopping spread spectrum
Transmitter Power	Output power meets Class 1 requirements (15dBm MAX)
Supported OS	Windows 98/2000/ME/XP
Distance	100M
Sensitivity	-77dBM

Dynamode